

PRO-AQUA 300 BATTERY CHARGER

The Pro-Aqua 300 microprocessor-controlled IP-65 lithium ion battery charger was specifically developed for harsh conditions where water may be present. With the automatic 4-step charging program the battery pack will be charged safely. The output of the charger is electronically protected against short circuit and reverse polarity connection. The charger is able to recover over discharged batteries. Four LED's on the top case are used to indicate charging status and errors.



Main Features

- Passive cooled IP65 aluminum housing
- Short circuit and reverse polarity protection
- LED'S to indicate operation and charging status
- 4-step charging technology with automatic restart charging
- Automatic shut-off at high temperatures
- Indication of charging problems through the 'error' LED

Optional Features Include

- Customer specific output and input connectors can be supplied and fitted

Technical Specification

MODEL	7S 12.5A - SLK350CH
CHARGE CHARACTERISTIC	4-Step charge profile
INPUT	100-240V AC 50/60Hz
AC CABLE	1.7m ±0.1m 32A (plug type as per listed part no.)
CHARGING CURRENT MAX.	12.5A
MINIMUM BATTERY VOLTAGE	Over discharged battery recovery system
CHARGING VOLTAGE NOM.	4.2V/cell
RESTART CHARGING VOLTAGE	3.8V/cell
POWER CONSUMPTION	350W Max
BACK CURRENT	<1mA
EFFICIENCY	>86% @230V
DC-CABLE	Length: 1.2m ±0.1m 32A DC plug fitted
INDICATORS	4 LED's
COOLING	Passive cooled
OPERATING TEMPERATURE RANGE	-20° – +40°
DEVICE PROTECTION	Over temperature, reverse popularity, short circuit & overload
TEMPERATURE SENSOR	Internal. Over temp protection
CERTIFICATION	CE. UKCA
ENCLOSURE	Black aluminum housing
PROTECTION CLASS	1
IP RATING	IP65

Dimensions

OUTPUT	DIMENSIONS L x W x H (mm)	WEIGHT (kg)
7S 12.5A	250 x 195 x 72	3.45

